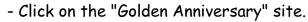
III. Gather Data

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A. The First Tornado Forecast



- Scroll down to "Historical Events" and click on "Description of Historical Events."
- Scroll down to "March 20, 1948."
- Read the information and answer the following questions.

1.	What happened at 10 p.m. on March 20, 1948?					

- Scroll down to "March 21, 1948."
- 2. On March 21, 1948, the Investigative Board decided that tornadoes could not be forecast, given the current state-of-the-art. What did they recommend?

- Scroll down to "March 22-24, 1948."
3. What did Fawbush and Miller study over the next three days?

- Scroll down to "March 25, 1948."
4. What happened at 2:50 p.m. on March 25, 1948?
5. Later that night, what happened for the second time in five days?
6. The first tornado forecast led to what?

B. Tornado Statistics - Click on the "Fujita Scale" site. - Look at the two pie charts and read the descriptions. 1. What years of data are these statistics made from? 2. What percentage of all tornadoes are considered: a. weak?_____ b. strong? c. violent?_____

2. Did the number of people killed by tornadoes increase or

decrease after 1950?

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 Scroll down to "The Fujita Scale 	-	Scroll	down	to	"The	Fujita	Scale
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V	J			
What kinds of damage are typical of these tornadoes?				
?	a. weak (FO and F1)? _			
3)?	b. strong (F2 and F3)?			
5)?	c. violent (F4 and F5)?			



- Click "Back" until you get back to the OAR Tornado Gather Data site.

C. Decoding the Dallas County Texas **Tornado Statistics Summary**

- Click on "All Tornado Statistics".



















1. What years of data were used for the first step?

- Scroll down to the map of the United States
- Click on Texas.
- Scroll down to Dallas County
- 2. Of the 66 tornadoes, tally with hatch marks how many were:

F0:

F1: _____

F2: _____

F3: _____

F4: _____

F5: _____

3.	Add your totals as	shown b	elow into	weak,	strong,	and	violent
ca.	tagories:						

4. Now calculate what percentage each category represents of the total number of tornadoes (hint: divide the number in the category by the total, 66, and multiply by 100):

weak:

strong:

violent:



- Click "Back" until you get back to the OAR Tornado Gather Data site.